

## CAEN STONE.

**LUARD AND BREDHAM** have a quantity of the above stone, of the best quality, direct from their Quarries at Almonde, which may be inspected at the Newway Nurseries, 14, Greenwich—Further particulars at Mr. G. GATE'S, 14, SOUTHWALK-SQUARE, SOUTHWARK.

**MARBLE CHIMNEY PIECES.**—The WESTMINSTER MARBLE COMPANY have this spring, restocked their show-rooms with a great variety of chimney-pieces of quite a new design, with the best quality of Italian Marbles selected expressly for their work, and will be sold to builders at such reduced prices that they will realize a great saving by forwarding their orders to the Westminster Marble Works. An unaltered seal will be maintained to continue the patronage so liberally shown to this Establishment.—Address, Earl-street, Milbark.

**PIMLICO MARBLE AND STONE WORKS, BEL-GRAVE WHARF, PIMLICO-ROAD.**

**SAMUEL CUNDY** begs to inform Architects, &c., that every description of Stone, Marble, and Granite work is executed at the cheapest possible rates. Estimates given for Mason's Work in all its branches. Gothic Work, Tombs, Monuments, &c. MARBLE WORK for Halls, Drawings, Tables, Columns, Vases, of most reasonable prices. A large collection of Designs for Marble and other Monuments.

**CHIMNEY PIECES** from Twelve Shillings upwards. Details for CAEN STONE, &c.

**CLIFF AND HUSLER, STONE AND TILE MERCHANTS, Victoria Stone-wharf, Isle of Dogs.**

**JOHN TRICKETT, Agent, respectfully** calls the attention of masons, stone-merchants, contractors, and builders, to his large stock of STONE and TILES on the above Wharf. Portland stone of large dimensions selected at the Quarries, and arrives every week of Yorkshire stone in billy-burys, which can discharge their cargoes shore or below bridges, in lots from 50 tons at wholesale prices in the river. Special orders to dimensions for Landings, Bramley Fall, Harehills, and other stone, fulfilled in two or three weeks, shipped direct to any wharf, or to order for barges. Tiled and self-faced paving always alongside or in stock on the Wharf. A very fine stock (some of very large dimensions) of York Landings on hand. Paving, and paving tiles, fire-bricks, and clay, at wholesale prices; also marble in slab, and carved British Gold, Green-silver, and Harrell slab and head-stones; sawn Portland Landings, &c.

**SIR WILLIAM BURNETT'S PATENT** for the Preservation of Timber, Canvas, Cordage, Cotton, Woollen, &c., from Decay.

## TESTIMONIALS.

From **THOMAS GRAHAM, Esq., M.A., F.R.S., L. and F.,** Professor of Chemistry, University College, London.

"After making several experiments on wood prepared by the solution of chloride of zinc for the purpose of preservation, and given the subject my best consideration, I have come to the following conclusions:

"The wood appears to be fully and deeply penetrated by the metallic salt; I have found it in the centre of a large prepared paving block.

"The salt, although very soluble, does not leave the wood easily when exposed to the weather, or buried in dry damp earth. It does not come to the surface of the wood by efflorescence, like the crystallizable salts. I have no doubt, indeed, that the greater part of the salt will remain in the wood for years, when employed for railway sleepers or such purposes. This may be of material consequence when the wood is exposed to the attacks of insects, such as the white ant in India, which I believe would be repelled by the poisonous metallic salt.

"After being long macerated in cold water, or even boiled in water, thin chips of the prepared wood retain a sensible quantity of the oxide of zinc, which I confirmed by Mr. Topley's test, and observing that the wood can be permanently dyed from being charged with a metallic mordant.

"I have no doubt, from repeated observations made during several years, of the valuable preservative qualities of the solution of chloride of zinc, as applied in Sir W. Burnett's process; and would refer its beneficial action chiefly to the small quantity of the metallic salt which is permanently retained by the ligneous fibre in all circumstances of exposure. The oxide of zinc appears to alter and harden the fibres of wood, and destroy the solubility, and prevent the tendency to decomposition of the essential principles it contains, by entering into chemical combination with them.

(Signed) "THOMAS GRAHAM,"  
University College, 25th October, 1845.

From Professors **BRANDER and COOPER.**

"London, 4th November, 1845.  
"See.—We have this day again examined the specimens of canvas and wood prepared according to the specification of your patent, and which, in the month of April, 1844, we placed in a damp cellar, where they have remained up to this date.

"We are now enabled satisfactorily to corroborate the favourable opinion expressed in our former report. The canvas remains simply protected from all fungous vegetation and rotteness, while a corresponding sample of the same piece, which had not been prepared by immersion in the solution of chloride of zinc, is entirely decayed, being mouldy, rotten, black, and in places resembles timber.

"We have also lately compared the strength of a fibre of a piece of canvas which we prepared according to your specification, in October, 1844, with that of the fibre of the same canvas, unprepared, and find that it has in that respect contained no injury. We are therefore of opinion that your process will not, after any lapse of time, tend to deteriorate the strength of the fibre of the substances in question.

"In regard to the several samples of different species of wood above adverted to, each of which was cut into two, one half being immersed according to the directions of your specification, with the dilute solution of chloride of zinc, while the other half was left in its original condition, we have also to make a favourable report, and to repeat our opinion of the efficacy of your process as a preventive of rot, and similar sources of decay; the unprepared specimens are manifesting symptoms of decay and mildew, while those which have been protected by your preparation are clean and sound.—(Signed) "WILLIAM THOMAS BRANDER, JOHN THOMAS COOPER."

"To Sir William Burnett, K.C.B., F.R.S., &c. &c."

Testimonials from numerous other parties may be obtained on application, personally or by letter, to the Secretary, and may be seen at the Office, 53, King William-street, London-bridge.

## PREPARED FLOORING BOARDS.

**ALWAYS ON SALE, A LARGE ASSORTMENT OF DRY PREPARED FLOORING BOARDS AND MATCHED BOARDING** of all sorts, planned to a parallel width and thickness, from 1 inch to 1 1/2 inch thick. Rough Boarding for Plaster.

**TIMBER, DEALS, OAK PLANKS, SCANTLINGS, SASH BILLS, &c.**

Apply at **W. CLEAVE'S** Timber Yard, Smith-street, Westminster.

## PREPARED FLOORING BOARDS.

**ALWAYS ON SALE AT A. ROSLING'S, SOUTHWARK-BRIDGE-WHARF, BANKSIDE.** Old-Barge-Wharf, Upper Ground-street, Blackfriars, and at his Depot, H. Castle's, Ship-yard, Milbark, Westminster, a very large stock of well-seasoned Floor Boards of every variety.

A. R. in calling the attention of builders and consumers, confidently presumes on his being able to supply them on such advantageous terms, as will ensure and merit their favours and approbation.

**DRUCE'S No. 2, WHARF, late Paradise-wharf, Chelsea.**  
**TO THE TRADE.**—Parties desirous of delivering Timber, Deals, Stone, Bricks, or any other goods, in the districts of Chelsea, Brompton, Fulham, Kensington, &c., will find great facilities of Wharfage, Cranes, or Delivery, by applying as above. A neighbourly and draw-dock.—N.B.—Depot for Glass Pantries.

**MUIR'S PATENT PLANING MACHINERY.**

**SAW MILLS, GILLINGHAM-STREET, PIMLICO.**

**TIMBER of any Size, PLANK, DEALS, and BATTENS, &c.** Sawed on the most approved principle. Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mill has all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor-canal. Goods fetched from the docks and carted home free of charge.

Address to **HENRY SOUTHAM, Saw Mills, Gillingham-street, Pimlico.**  
N.B. Estimates given for Sawing and Planing.

## THE GENERAL WOOD CUTTING

**COMPANY, TIMBER and DEAL SAWING and PLANING MILLS, Helvidere-road, Lambeth, near Waterloo-bridge.**—SAWING in all its branches executed with the greatest precision and despatch. PLANING by the most approved Machinery, reducing the Boards to a parallel width and thickness, and grooving or matching with undeviating accuracy. The operation economises time, money, and material.

**MOULDINGS by MACHINERY.**  
**W. BUDDLE, Sawing, Planing, and Moulding Mills, and Marble Works, 1, IRON-GATE WHARF, FADINGTON,** begs to inform the Trade, that he has erected most superior Machinery for working Wood Mouldings, and ventures to hope the reduced Prices and excellent Workmanship will ensure him an order as a trial. A Lithographed sheet, with designs of various mouldings will be forwarded free, upon application.—A Large Stock of well-seasoned **MOULDINGS ALWAYS ON SALE.**—Wood Sawing and Planing in all its branches executed in the best manner and lowest price.—Large covered Premises to Store Goods, and Drying Rooms to season Boards, &c. for immediate use.—Marble and Stone sawing by Machinery.—Marble and Stone Chimney Pieces, at the lowest prices, by Machinery.

**TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASON, AND PLASTERERS, MERCHANTS, SHIPPERS, AND THE PUBLIC IN GENERAL.**

**JOHNS and CO.'S PATENT STUCCO CEMENT.**—The following are the positive advantages possessed by this invention over every other Cement hitherto introduced.—It will effectually resist damp. It will never vegetate nor turn green, nor otherwise discolour. It will never crack, blister, nor peel off. It will form a complete Stone casing to any Building covered with it. It so closely resembles Stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and good in the cask in any climate for any number of years. It is the only Cement that can be depended upon for export. It is the only Cement that can be used with confidence in this climate. It may be used in the hottest or coldest climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a large Proportion of Sand than any other Cement. It matures by age, and becomes perfect when other Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the inner Walls of new Houses, which may be papered over or painted directly. Roofs laid or pointed with this Cement will remain undamaged by the severest Storms. Any Plasterer may apply it, the instructions for use being very clear and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above-mentioned extraordinary and valuable advantages, nothing can approach it in point of economy.

Architects and Builders who have used this Cement have declared that it requires only to be known, to be universally preferred.

Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application at the Office of "The Builder," and of **MANN and CO., SOLE AGENTS** for the Patent, 4, Maiden-lane, Queen-street, Cheapside, London; of whom also may be had,

**JOHNS and CO.'S PATENT STONE-COLOUR STUCCO PAINT,** expressly intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements, and which have become dirty and discoloured. It is in every way adapted for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cement; whereas **MENRS. JOHNS and CO.'S PATENT PAINT** having an affinity for Stucco, binds itself with it, stopping the suction, thereby rendering the wall proof against weather, and in the same producing a pure stone-like effect, producible by no other Paint whatever. It is cheap in its application, and may be used by any Painter, in any climate, even in the most exposed Marine situations.

## PORTLAND CEMENT does not vegetate

in damp situations, requires no colouring, is perfectly hydraulic, and resists the action of frost. The price is now considerably reduced, and the public are thereby enabled to avail themselves of these distinct advantages.

Manufactured by **J. R. WHITE and SONS, of Milbark-street, Westminster,** and sold at their warehouses—Earl-street, Blackfriars; Druce's Wharf, Chelsea; Bell's Wharf, Paddington; and Alliance Wharf, Deptford-bridge; at Seel-street, Liverpool; and Salmon and Co.'s, Dublin.

## ROMAN CEMENT, &amp;c.

**THOMAS JOHN CROGON**

Begs to inform the Trade that he has removed to **S. LAWRENCE POUNTNEY-HILL and THREE CRANES WHARF, 59, Upper Thames-street.** Orders addressed to either place for **ROMAN CEMENT** of genuine quality will be executed with promptitude and the strictest regard to quality and economy.

## KEENE'S PATENT MARBLE CEMENT.

**WITHOUT noticing CAUTIONS,** which are as absurd as they are uncalculated, or disproving assertions, which carry with them their own refutation, the patentees of **KEENE'S CEMENT** venture to believe, that this material will very advantageously stand the test of comparison with any cement of a similar nature, however **IN-VALUABLE**, now before the public. They derive this opinion from its all but exclusive use in the new buildings north of Hyde-park, on the Brompton estate, and in many other public and private edifices, both in London and the country. Amongst others may be mentioned the works recently executed at the Colosseum, Regent's-park, where its hardness and beauty of appearance have caused it to be extensively used for skirting and other mouldings, in place of wood, for columns instead of marble, and as a substitute for stone in paving the floors of the corridors and conservatories, and manufacturers, &c. **J. R. WHITE & SONS, Milbark-street, Westminster.**

## MARTIN'S FIRE-PROOF and ORNAMENTAL CEMENT.

**CAUTION.—Messrs. STEVENS and**

**SON, Patentees,** beg to caution their friends and the Trade generally against confounding this invaluable Cement with others, erroneously said to be of the same description. S. and S. pledge themselves, that **MARTIN'S CEMENT** is totally dissimilar in composition and manufacture from every other, being a neutral compound, is not only free from chemical agency upon any substance with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties, which it exclusively possesses:—

1. It rapidly acquires the hardness of stone.  
2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.  
3. Its surface, which may be made equal to that of the finest marble, **NEVER THROWS OUT ANY SALT,** and will receive paint in four days, without peeling, when put upon dry work.

It is peculiarly adapted as an internal stucco for walls, skirtings, architraves, mouldings, and enrichments of all kinds, to all of which purposes it has been extensively applied by Mr. Thomas Cubitt on the Grosvenor estate, &c.

For the above purposes, it possesses a great advantage over wood, being more economical and durable, resisting fire, damp, and vermin.

For the floors of hall and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. The most satisfactory references can be given. To be had of the Patentees, **Plasterers of Paris and Cement Manufacturers, 150, DRURY LANE.** Agent for Liverpool and Manchester, **Mr. R. PART, 29, Cannon-place, Liverpool.**

## PLASTERING LIME, that may be used

immediately without risk of blistering, manufactured expressly for Plastering, and sold at a low price, at **FORREST'S WHARF, Earl-street, Blackfriars.** Sheds for the stacking and mixing of lime. Accommodation for loading and landing bricks, sand, ballast, &c.

## RAIN WATER PIPES, Heads, Shoes,

and Elbows, Half-round and O O Gutters, Sash Weights, Hailing Bars, Sink and Stable Traps and Gratings, Air Bricks, Coal Plates, &c.; Gas and Water Pipes from 1 1/2 in. to 12 in. in diameter, with Bends, Branches, Syphons, and Lamp Columns; also Hot-water Pipes, with all the usual connections. A large Stock of the above Castings at **JONES'S Iron Bridge Wharf, and No. 6, Bankside, Southwark.**

## TO ARCHITECTS, BUILDERS, and BRICK MAKERS.

**PUMPS of Superior CONSTRUCTION,** bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. **BRICKMAKERS' PUMPS,** in Wrought and Cast Iron, **HYDRAULIC LIFT PUMPS, and ENGINES** for Wells of any depth. **SINGLE and DOUBLE PUMPS** up to 12-inch bore, kept for Hire.

**BENJ. FOWLER, 65, Dorset-street, Fleet-street.**

## TO CIVIL ENGINEERS, ARCHITECTS, and ALL ARTISTS.

**KEY'S DIAPHANIC, or Transparent PAPER,** Thick, Medium, and Thin, prepared by a newly-invented process, is submitted, with full confidence that it will be found of superior quality; it takes ink, pencil, and dista freely, and will retain its colour. The medium thickness (50 by 40) is well adapted for plans, and may be used without the trouble of mounting. Particulars and specimens (gratis) forwarded on application. Sample quires, comprising the three thicknesses, 50, to professionals.—Sole Vendor, **B. W. GARDINER, 20, Prince-street, Cavendish-square.**

## BIELEFELD'S PAPIER MACHE.

The superiority of the Papier Mache for the purposes of **ARCHITECTURAL DECORATIONS** is now so generally admitted, that it is needless to argue it. The introduction of Papier Mache into most of the public and private buildings in the country is the best proof of its merits. Ornaments may be had in almost every style, and pattern-books, containing more than a thousand executed designs, price 1s. **PICTURE FRAMES** and other Articles of Furniture, either gilt or imitation of the finest carved oak. An illustrated Tariff forwarded on the receipt of eight post-office stamps. **PATENT AQUAVERSA GLASS STANDS** for the table, on an entirely new principle, of great elegance, and free from the practical inconveniences of ordinary glass stands. At the works, 15, Wellington-street North, Strand.